

Space Acceleration Measurement System (SAMS) on Mir

1994 – 1998

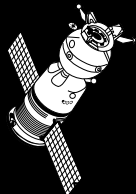
Objectives:

- Support microgravity science experiments with microgravity environment information
- Characterize microgravity environment of Mir
- Support ISS risk mitigation studies
 - Vibration isolation
 - Structural analysis

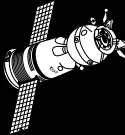
Products:

- Microgravity environment characterized from Sept. '94 to June '98
- Eight increment summary reports

SAMS to Mir via Progress
(Aug '94)



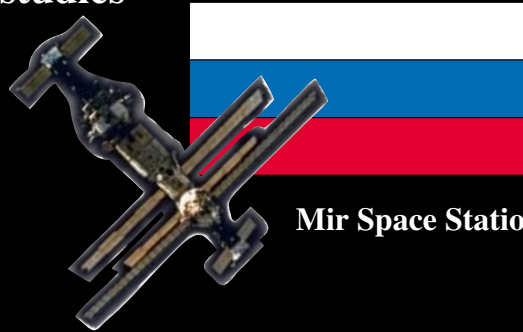
Disks to Mir via Progress,
Spektr, Priroda



Early disks returned
via Soyuz (Nov '94)



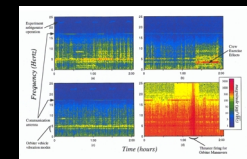
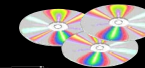
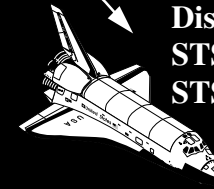
Mir Space Station



SAMS returned via Shuttle
STS-91 (June '98)



Disks returned via Shuttle
STS-74, STS-76, STS-79,
STS-81, STS-84, STS-86, STS-91



Data processed, analyzed,
and delivered to PIs.



Summary reports
are prepared and
distributed

